



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/22/2005

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102 EXAMINER
YE, LIN
ART UNIT PAPER NUMBER

2615

DATE MAILED: 08/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/167,539	10/07/1998	INH-SEOK SUH	06205.0027	1446

TITLE OF INVENTION: APPARATUS AND METHOD FOR CONTROLLING A FOCUS POSITION FOR A DIGITAL STILL CAMERA

APPLN, TYPE	· SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate. All further con indicated unless corrected by maintenance fee notification	elow or directed otherwise	Patent, advance or in Block 1, by (a)	ders and noti) specifying a	fication of maintenance fees a new correspondence addres	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block 1 for 90 08/22/2005	any change of address)		Fee(s) Transmittal. T	f mailing can only be used finis certificate cannot be used nal paper, such as an assignmente of mailing or transmission.	for any other accompany	
McGuire Woods 1750 Tysons Boule McLean, VA 22102	LLP vard Suite 1800			C	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (571) 273-2885, on the o	mission	
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/167,539	10/07/1998	# · · ·	INH-SEC	OK SUH	06205.0027	1446	
FITLE OF INVENTION: A	PPARATUS AND METHO	D FOR CONTROL	LING A FO	CUS POSITION FOR A DIG	ITAL STILL CAMERA		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	11/22/2005	
EXAM	INER	ART UNIT		CLASS-SUBCLASS	7		
YE, LIN		2615		348-345000	_		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON 			(1) the nar or agents ((2) the nar registered 2 registere listed, no r	ting on the patent front page, mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the naid patent attorneys or agents. In the me will be printed.	a member a 2 mes of up to		
PLEASE NOTE: Unless	an assignee is identified be 37 CFR 3.11. Completion of	elow, no assignee of this form is NOT	data will apper a substitute	ear on the patent. If an assig	mee is identified below, the do	ocument has been filed	
Please check the appropriate					Corporation or other private gr	oup entity Governm	
ta. The following fee(s) are of Issue Fee	enciosed:		Payment of	Fee(s): in the amount of the fee(s) is e	nclosed		
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above)	_				
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	,	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu iblication Fee (if required) w rds of the United States Pate	te Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to re-apply any previous to other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ntion identified above. The assignee or other part	
Authorized Signature				Date			
-	Typed or printed name Registration No						
This collection of information application. Confidentialing the completed applications the completed applications.	n is required by 37 CFR 1.3 by is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to	to obtain or retain a benefit by lection is estimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to proc ng gathering, preparing,	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/167,539	10/07/1998	INH-SEOK SUH	06205.0027	1446	
7590 08/22/2005 McGuire Woods LLP			EXAMINER YE, LIN		
,			2615		
				5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.